

This listing of claims will replace all prior versions, and listings, of claims in the application

### LISTING OF CLAIMS

- 5 1. (previously amended) A data storage device, comprising:  
memory cells having stored data with selectable output addresses;  
wherein said storage device responds to a data output request by  
outputting said stored data beginning with a selected output start  
address;  
10 wherein selectable output start addresses are spaced from one another  
such that an amount of data that can be stored between  
neighboring output start addresses is smaller than an amount of  
data output in response to said data output request.
- 15 2. (previously amended) A data storage device according to claim 1,  
wherein said selected output start address is determined utilizing address data  
applied to said data storage device.
- 20 3. (previously amended) A data storage device according to claim 2,  
wherein:  
said selected output start address is determined by further utilizing  
adaptation data applied to said data storage device and;  
said adaptation data is related both to said output start address to be  
employed and an address that is defined by said address data.
- 25 4. (previously amended) A data storage device according to claim 3,  
further comprising:  
output terminals; and

an interface provided between memory cells of said data storage device  
and said output terminals;

wherein said adaptation data are used to control said interface.

5        5. (previously amended) A data storage device according to claim 4,  
wherein said interface comprises a multiplexer that is driven based on the  
adaptation data.

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10        6 8. (currently amended) A data storage device according to claim 4,  
wherein data stored with an output start address selected from the group  
consisting of a first output start address and a second output start address are  
through-connected.

15        7 6. (currently amended) A data storage device according to claim 6 8,  
wherein said first output start address is an address that is represented by said  
address data applied to said data storage device.

20        8 7. (currently amended) A data storage device according to claim 6 8,  
wherein said second output start address is related to, but different from, said  
first output start address by a scope defined by a wiring of a the multiplexer.

9. (previously added) A method for outputting data from a data storage  
device, comprising the steps of:

25        receiving a data output request by said data storage device; and  
outputting stored data in a quantity of data that is greater than a quantity  
of data that can be stored between neighboring output start  
addresses, and beginning said outputting of stored data with a

selected output start address which is one of said output start addresses.

10. (previously added) The method according to claim 9, further  
5 comprises the steps of:

applying address data to said data storage device; and  
determining said selected output start address by utilizing said address data.

10 11. (previously added) The method according to claim 10, further  
comprising the step of:

defining adaption data as an indicia related to said address data and said  
output start address;

applying said adaption data to said data storage device, wherein said step  
15 of determining said selected output start address utilizes said  
adaption data.

12. (previously added) The method according to claim 11, further  
comprising the step of:

20 controlling, with said adaption data, an interface provided between  
memory cells of said data storage device and output terminals of  
said data storage device.

13. (previously added) The method according to claim 12, further  
25 comprising the steps of:

controlling a multiplexer contained within said interface by applying said  
adaption data; and

through-connecting, via said multiplexer, data stored within said data storage device beginning with an address selected from the group consisting of a first output start address and a second output start address.

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14. (previously added) The method according to claim 13, further comprising the step of calculating said first output start address from said address data applied to said data storage device.

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15. (previously added) The method according to claim 13, further comprising the step of wiring said multiplexer so that said second output start address is related to, but different from, said first output start address by a scope defined by said wiring.